

AdvanceTEC's Nanofab Cleanroom Enables VueReal's Breakthrough Micro-LED Technology

AdvanceTEC meets aggressive growth strategy, time to market and performance requirements for VueReal's state-of-the-art nanotechnology cleanroom for cutting-edge micro-LED technology

Richmond, VA, January 14, 2021 – AdvanceTEC, the leader in cleanroom design, construction and mission critical process integration, today announced that the company has completed a turn-key design build cleanroom and process integration project for VueReal's advanced nanofab cleanroom in Waterloo Ontario, Canada. VueReal, Inc., a developer of key technologies for micro-LED devices, is pursuing an aggressive growth strategy where time to market for their advanced technologies is a critical requirement. In addition to providing cleanroom turn-key design build services on this project, AdvanceTEC also performed process integration and distribution of high-purity utilities for the facility.



“This project is a critical piece of VueReal's aggressive growth strategy as we continue to develop key technologies for micro-LED devices,” noted Reza Chaji, VueReal's Founder and CEO. “We selected AdvanceTEC because of the way they understood our business requirements and how committed they were to a transparent approach when working with our team. Through the entirety of this design build project, AdvanceTEC demonstrated to VueReal's team members not only their extensive expertise in cleanroom construction, but just as importantly their knowledge of process integration and tool installation.”

Dave Miller, VueReal's CFO added, “Heading into this project it was clear that AdvanceTEC's proven track record at the University of Waterloo's Quantum Nano Centre (QNC) would carry over to VueReal's state-of-the-art nanofab cleanroom. We are excited to have this project completed, validated, and

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turned over to the VueReal team. Given our aggressive growth strategy, plans are being developed for VueReal's full production facility and we fully expect AdvanceTEC will be a trusted partner on that project.”

“AdvanceTEC was proud to provide our turn-key design build, process integration and utility distribution skillset to support VueReal's plan for a world-class facility to bring their innovative technologies to market,” commented Bryan Phelan, AdvanceTEC managing partner and director of customers. “It started with understanding VueReal's aggressive growth strategy, time to market and performance requirements, and then determining how to address those challenges within the confines of their original structure.”

Phelan continued, “Meeting those requirements relied on the strength of our team's expertise, in-house 3D BIM / VDC modeling and coordination efforts to deliver speed and accuracy to this project. They demonstrated their knowledge of process integration and tool installation throughout the entirety of the project. It's clear that when time to market matters, no one can beat our combination of proven expertise and advanced technology. For VueReal, that meant hitting their timeline for process tool install and turnover to enable their cutting-edge technology.”

About VueReal, Inc (vureal.com)

VueReal is engineering the next electronics revolution by developing and commercializing technology platforms that enable efficient, practical, and scalable production and integration of micro and nano devices. VueReal's solutions promise to turn the potential of micro-LED technology into reality by enabling the true-life displays needed by the next generation of smartphones, TVs, laptops, VR systems, heads-up-displays, instrument panels, infotainment systems, and wearables. For more information, please visit vureal.com.

About AdvanceTEC

AdvanceTEC is the leader in cleanroom design, construction and mission critical process integration serving clients in Biotech, Nanotech and Cleantech industries. Since its founding in 2000, AdvanceTEC has successfully constructed facilities for research, pilot production and high-volume manufacturing applications. The company works with leading technology companies, construction managers, architectural engineering firms to construct state-of-the-art cleanrooms to enable tomorrow's technology. Its expertise is turn-key design/build projects, where performance, schedule, cost and safety are critical. For more information, please visit www.AdvanceTECLLC.com.

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